Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7159	alpha adj amylase$1	US-PGPUB; USPAT	OR	OFF	2004/10/19 08:23
L2	6695	hyperthermophil$ or thermophil$	US-PGPUB; USPAT	OR	OFF	2004/10/19 08:23
L3	841	1 and 2	US-PGPUB; USPAT	OR	OFF	2004/10/19 08:23
L4	2293	1 near8 (gene$1 or sequence$1)	US-PGPUB; USPAT	OR	OFF	2004/10/19 08:24
L5	28	4 same 2	US-PGPUB; USPAT	OR	OFF	2004/10/19 08:24

FILE 'HOME' ENTERED AT 08:28:31 ON 19 OCT 2004

```
=> fil .bec
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                ENTRY        SESSION
FULL ESTIMATED COST                             0.21          0.21
```

FILES 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS, NTIS,
        ESBIOBASE, BIOTECHNO, WPIDS' ENTERED AT 08:28:43 ON 19 OCT 2004
ALL COPYRIGHTS AND RESTRICTIONS APPLY. SEE HELP USAGETERMS FOR DETAILS.

11 FILES IN THE FILE LIST

```
=> s alpha amylase#
FILE 'MEDLINE'
        489353 ALPHA
         21057 AMYLASE#
L1        4716 ALPHA AMYLASE#
                 (ALPHA(W)AMYLASE#)


FILE 'SCISEARCH'
        696749 ALPHA
         17141 AMYLASE#
L2        7715 ALPHA AMYLASE#
                 (ALPHA(W)AMYLASE#)


FILE 'LIFESCI'
        157288 "ALPHA"
          4464 AMYLASE#
L3        2688 ALPHA AMYLASE#
                 ("ALPHA"(W)AMYLASE#)


FILE 'BIOTECHDS'
         26931 ALPHA
          5407 AMYLASE#
L4        3340 ALPHA AMYLASE#
                 (ALPHA(W)AMYLASE#)


FILE 'BIOSIS'
        632160 ALPHA
         27779 AMYLASE#
L5        9939 ALPHA AMYLASE#
                 (ALPHA(W)AMYLASE#)


FILE 'EMBASE'
        552367 "ALPHA"
         15512 AMYLASE#
L6        3460 ALPHA AMYLASE#
                 ("ALPHA"(W)AMYLASE#)


FILE 'HCAPLUS'
       1502571 ALPHA
         44312 AMYLASE#
L7       18487 ALPHA AMYLASE#
                 (ALPHA(W)AMYLASE#)


FILE 'NTIS'
         28654 ALPHA
           164 AMYLASE#
L8          60 ALPHA AMYLASE#
                 (ALPHA(W)AMYLASE#)
```

```
FILE 'ESBIOBASE'
        201920 ALPHA
          4228 AMYLASE#
L9        2033 ALPHA AMYLASE#
               (ALPHA(W)AMYLASE#)


FILE 'BIOTECHNO'
        189431 ALPHA
          4194 AMYLASE#
L10       2130 ALPHA AMYLASE#
               (ALPHA(W)AMYLASE#)


FILE 'WPIDS'
        178294 ALPHA
          5661 AMYLASE#
L11       2370 ALPHA AMYLASE#
               (ALPHA(W)AMYLASE#)


TOTAL FOR ALL FILES
L12      56938 ALPHA AMYLASE#

=> s l12(5a)gene/q
FILE 'MEDLINE'
L13        592 L1 (5A)GENE/Q


FILE 'SCISEARCH'
L14        849 L2 (5A)GENE/Q


FILE 'LIFESCI'
L15        593 L3 (5A)GENE/Q


FILE 'BIOTECHDS'
L16        761 L4 (5A)GENE/Q


FILE 'BIOSIS'
L17       1019 L5 (5A)GENE/Q


FILE 'EMBASE'
L18        463 L6 (5A)GENE/Q


FILE 'HCAPLUS'
L19       1794 L7 (5A)GENE/Q


FILE 'NTIS'
L20          5 L8 (5A)GENE/Q


FILE 'ESBIOBASE'
L21        303 L9 (5A)GENE/Q


FILE 'BIOTECHNO'
L22        504 L10(5A)GENE/Q


FILE 'WPIDS'
L23        170 L11(5A)GENE/Q


TOTAL FOR ALL FILES
L24       7053 L12(5A) GENE/Q

=> s hyperthermophil? or thermophil?
FILE 'MEDLINE'
          1648 HYPERTHERMOPHIL?
          8264 THERMOPHIL?
L25       9606 HYPERTHERMOPHIL? OR THERMOPHIL?
```

```
FILE 'SCISEARCH'
          2377 HYPERTHERMOPHIL?
         14005 THERMOPHIL?
L26      15703 HYPERTHERMOPHIL? OR THERMOPHIL?


FILE 'LIFESCI'
          1296 HYPERTHERMOPHIL?
          8192 THERMOPHIL?
L27       8900 HYPERTHERMOPHIL? OR THERMOPHIL?


FILE 'BIOTECHDS'
           308 HYPERTHERMOPHIL?
          5506 THERMOPHIL?
L28       5579 HYPERTHERMOPHIL? OR THERMOPHIL?


FILE 'BIOSIS'
          2068 HYPERTHERMOPHIL?
         18288 THERMOPHIL?
L29      19005 HYPERTHERMOPHIL? OR THERMOPHIL?


FILE 'EMBASE'
          1591 HYPERTHERMOPHIL?
          8837 THERMOPHIL?
L30       9595 HYPERTHERMOPHIL? OR THERMOPHIL?


FILE 'HCAPLUS'
          2281 HYPERTHERMOPHIL?
         18505 THERMOPHIL?
L31      20281 HYPERTHERMOPHIL? OR THERMOPHIL?


FILE 'NTIS'
            31 HYPERTHERMOPHIL?
           488 THERMOPHIL?
L32        508 HYPERTHERMOPHIL? OR THERMOPHIL?


FILE 'ESBIOBASE'
          1496 HYPERTHERMOPHIL?
          5255 THERMOPHIL?
L33       6435 HYPERTHERMOPHIL? OR THERMOPHIL?


FILE 'BIOTECHNO'
          1309 HYPERTHERMOPHIL?
          6914 THERMOPHIL?
L34       7537 HYPERTHERMOPHIL? OR THERMOPHIL?


FILE 'WPIDS'
            60 HYPERTHERMOPHIL?
          2187 THERMOPHIL?
L35       2222 HYPERTHERMOPHIL? OR THERMOPHIL?


TOTAL FOR ALL FILES
L36     105371 HYPERTHERMOPHIL? OR THERMOPHIL?

=> s 124 and 136
FILE 'MEDLINE'
L37         33 L13 AND L25


FILE 'SCISEARCH'
L38         40 L14 AND L26


FILE 'LIFESCI'
L39         39 L15 AND L27


FILE 'BIOTECHDS'
```

L40   98 L16 AND L28

FILE 'BIOSIS'
L41   50 L17 AND L29

FILE 'EMBASE'
L42   41 L18 AND L30

FILE 'HCAPLUS'
L43   72 L19 AND L31

FILE 'NTIS'
L44   1 L20 AND L32

FILE 'ESBIOBASE'
L45   27 L21 AND L33

FILE 'BIOTECHNO'
L46   41 L22 AND L34

FILE 'WPIDS'
L47   8 L23 AND L35

TOTAL FOR ALL FILES
L48   450 L24 AND L36

=> s l48 not 2002-2004/py
FILE 'MEDLINE'
      1543370 2002-2004/PY
L49   26 L37 NOT 2002-2004/PY

FILE 'SCISEARCH'
      2810307 2002-2004/PY
L50   33 L38 NOT 2002-2004/PY

FILE 'LIFESCI'
       266561 2002-2004/PY
L51   32 L39 NOT 2002-2004/PY

FILE 'BIOTECHDS'
        63670 2002-2004/PY
L52   90 L40 NOT 2002-2004/PY

FILE 'BIOSIS'
      1362563 2002-2004/PY
L53   41 L41 NOT 2002-2004/PY

FILE 'EMBASE'
      1321922 2002-2004/PY
L54   34 L42 NOT 2002-2004/PY

FILE 'HCAPLUS'
      2919966 2002-2004/PY
L55   58 L43 NOT 2002-2004/PY

FILE 'NTIS'
        33580 2002-2004/PY
L56   1 L44 NOT 2002-2004/PY

FILE 'ESBIOBASE'
       806630 2002-2004/PY
L57   21 L45 NOT 2002-2004/PY

FILE 'BIOTECHNO'

```
         244553 2002-2004/PY
L58          34 L46 NOT 2002-2004/PY

FILE 'WPIDS'
        2848141 2002-2004/PY
L59           6 L47 NOT 2002-2004/PY

TOTAL FOR ALL FILES
L60         376 L48 NOT 2002-2004/PY

=> log y
COST IN U.S. DOLLARS                          SINCE FILE       TOTAL
                                                ENTRY         SESSION
FULL ESTIMATED COST                             16.50          16.71

STN INTERNATIONAL LOGOFF AT 08:32:35 ON 19 OCT 2004
```